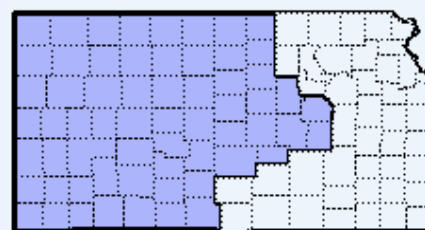


WORKFORCE PLANNING GUIDE & WAGE SURVEY



**Local
Area I**

2002 EDITION



The Honorable Bill Graves
Governor
State of Kansas

Richard E. Beyer, Secretary
Kansas Department of Human Resources

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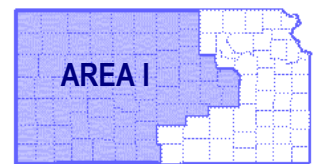
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Mission Statement

The mission of Labor Market Information Services
is to provide the customers
of the Kansas workforce development system
with timely, accurate and relevant labor market information
that will support business and job growth
in an increasingly competitive global economy.

WORKFORCE PLANNING GUIDE

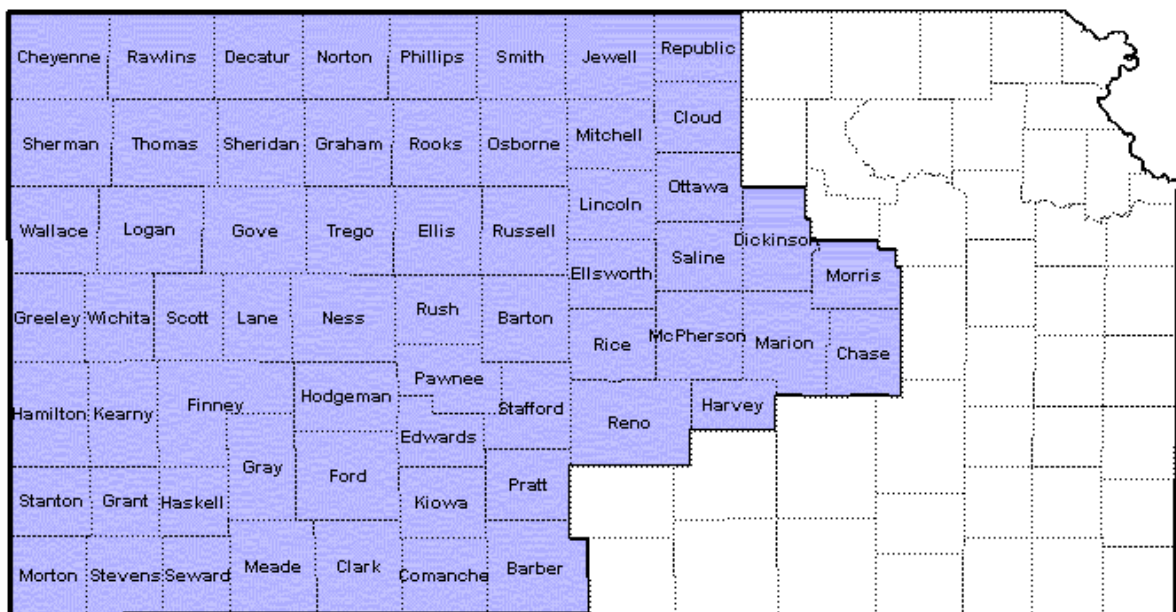


The 2002 Edition of the *Workforce Planning Guide and Wage Survey* is the second annual publication of labor market information for Local Area I.

Labor Market Information Services (LMIS) of the Kansas Department of Human Resources (KDHR) has been involved in the process of providing Kansas workforce development customers with timely, relevant and accurate information to help guide businesses and individuals with decision making.

This publication was designed as a result of the Workforce Investment Act (WIA) of 1998. WIA created an opportunity to build a collaborative employment statistics system, capable of supporting the economic and workforce development goals of the state.

The *Workforce Planning Guide* consolidates the major elements of labor market information for Local Area I into one document that will be published annually.



Barber
Barton
Chase
Cheyenne
Clark
Cloud
Comanche
Decatur
Dickinson
Edwards
Ellis
Ellsworth
Finney

Ford
Gove
Graham
Grant
Gray
Greeley
Hamilton
Harvey
Haskell
Hodgeman
Jewell
Kearny
Kiowa

Lane
Lincoln
Logan
McPherson
Marion
Meade
Mitchell
Morris
Morton
Ness
Norton
Osborne
Ottawa

Pawnee
Phillips
Pratt
Rawlins
Reno
Republic
Rice
Rooks
Rush
Russell
Saline
Scott
Seward

Sheridan
Sherman
Smith
Stafford
Stanton
Stevens
Thomas
Trego
Wallace
Wichita

POPULATION AREA I

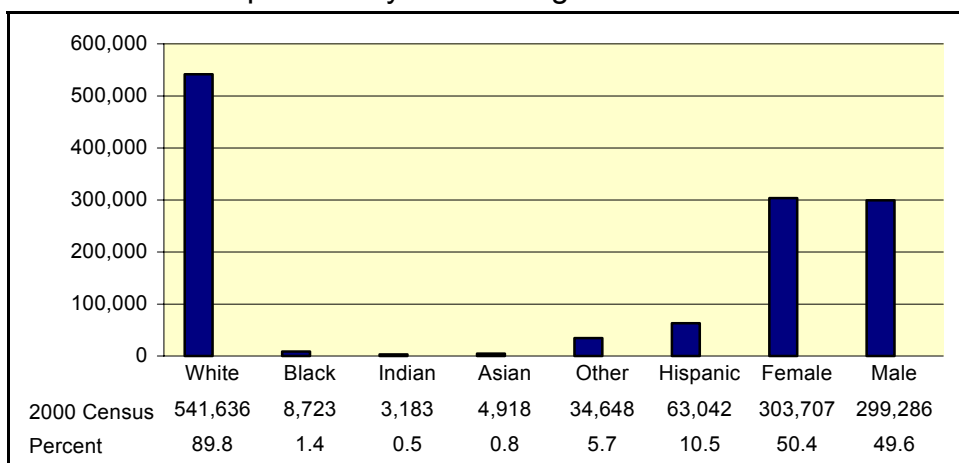
The State of Kansas is divided into five Local Areas. Local Area I is comprised of 62 counties in the western part of Kansas, most of which is farmland. Counties in this area border Nebraska, Colorado and Oklahoma.

Area I is the largest Local Area in Kansas, covering almost 65 percent of the state, approximately 52,727 square miles.

The population of Local Area I is 602,993 according to the 2000 census. This is a growth of 3.5 percent, or 20,331, over the last ten years.

Twenty-two percent of the population in Kansas resides in Area I.

Local Area I Population by Ethnic Origin and Gender



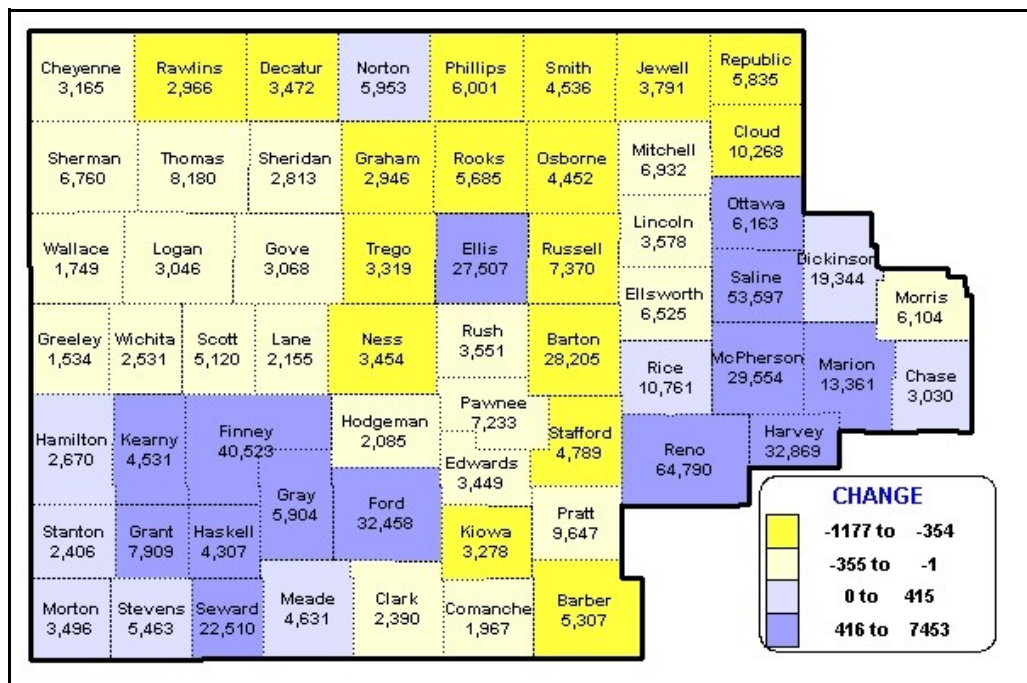
Source: US Census Bureau. 2000 Census.

Note: Some people may fall into more than one category, therefore, the sum of the categories will not add up to equal the total of all persons.

Local Area I was the most populated area in 1990. However, according to the 2000 census, Area I is now ranked second, behind Area III.

The ten most populated counties in Local Area I include Reno, Saline, Finney, Harvey, Ford, McPherson, Barton, Ellis, Seward, and Dickinson counties.

Local Area I 2000 Population and 10 Year Change



Source: U.S. Census Bureau. 2000 Census.

Note: The figures in each county represent the current population from the 2000 Census. The color chart indicates the change over the ten-year period from the 1990 Census to the 2000 Census.

Two of the top ten most populated counties in Kansas are located in Area I. Reno County and Saline County are ranked seventh and tenth in the state respectively.

The population in 23 counties within Area I grew during the ten-year period from 1990 to 2000. Finney County shows the largest jump in population, with a growth of 7,453, up almost 23 percent.



Thirty-nine counties experienced a decline in population over the ten-year period, with Barton County showing the greatest total loss in population.

Local Area I 10 Largest Cities

City - County	Population
Salina - Saline	45,679
Hutchinson - Reno	40,787
Garden City - Finney	28,451
Dodge City - Ford	25,176
Hays - Ellis	20,013
Liberal - Seward	19,666
Newton - Harvey	17,190
Great Bend - Barton	15,345
McPherson - McPherson	13,770
Pratt - Pratt	6,570

Source: U.S. Census Bureau. 2000 Census.

The civilian labor force is an estimate of the number of area residents who either have a job or who are unemployed, but have looked for a job during the last four weeks. The current population survey (CPS), conducted by the U. S. Census Bureau, is used to determine these estimates.

The unemployment rate is determined by dividing the number of unemployed by the civilian labor force and expressing it as a percent.

Local Area I Civilian Labor Force

Civilian Labor Force	Area I
Civilian Labor Force	298,210
Employment	287,960
Unemployment	10,250
Unemployment Rate	3.4%

Source: Labor Market Information Services, Kansas Department of Human Resources. 2001 annual averages.

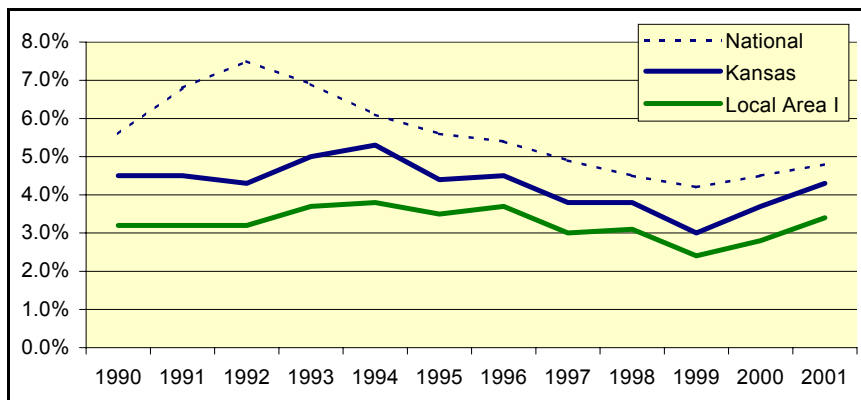
Two of the top ten most populated cities in the state are in Local Area I. Salina is ranked eighth in the state and Hutchinson is ranked tenth.

Nine out of the ten largest cities listed are among the largest 25 cities in the state.

Reno County has the sixth largest civilian labor force in Kansas. Saline County has the ninth largest.

The 2001 annual averages indicate that the unemployment rate in Finney County, at 9.6 percent, was the second highest in the state. However, 71 percent of the counties in Area I showed the lowest unemployment rates in Kansas, with 57 counties standing below the statewide average.

Local Area I Unemployment Rate 1990 - 2001



Source: Labor Market Information Services, Kansas Department of Human Resources and the Bureau of Labor Statistics. Annual averages.

The unemployment rate in Garden City averaged 10.6 percent in 2001. Hutchinson averaged 4.9 percent, Salina averaged 3.6 and Dodge City averaged 3.1.

Additional civilian labor force data can be found on our Web site at <http://laborstats.hr.state.ks.us>.



The "effective labor force" is a term used by the Docking Institute of Public Affairs in their recent statewide survey. *The Kansas Labor Force Survey*

was conducted at the request of the Kansas Department of Human Resources to determine the extent of underemployment in the state.

This research extended our understanding of underemployment and provided valuable information on the potential workforce, which is not included in the standard Bureau of Labor Statistics definition. This group, labeled non-CLF available, includes students, military, retirees and long-term unemployed who might seek employment if the opportunity was presented.

Local Area I Effective Labor Force

Labor Force	Area I
Effective Labor Force	316,437
Civilian Labor Force*	307,006
Non-CLF Available	9,431

Source: Docking Institute of Public Affairs, Fort Hays State University. *The Kansas Labor Force Survey: The Available Labor Pool*. Published 2002.

* September 2001 average.

The civilian labor force and the unemployment rate are estimated monthly and often used to measure the health of the economy. However, full employment, or a low unemployment rate, does not necessarily mean there is a shortage of available labor.

The available labor pool represents members of the civilian labor force or potential members of the civilian labor force who indicate they are actively seeking new employment or would consider a new job for the right opportunity.

Results from *The Kansas Labor Force Survey* indicate that over 64 percent of the effective labor force in Local Area I are considered to be in the available labor pool.

In reality, not all of the available labor pool is actively seeking new job opportunities. Instead, the available labor pool represents those that would consider a different job opportunity given their employment expectations. These expectations are different for each individual, however there are many factors that are common among those willing to consider other employment opportunities.

Local Area I Available Labor Pool

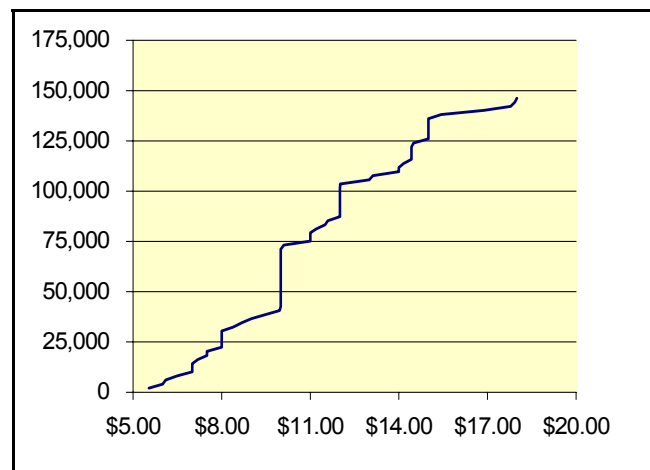
Labor Pool Groups	Area I
Available Labor Pool	203,152
Employed-right opportunity	150,308
Employed-looking	31,327
Not Employed-looking	18,353
Part-time-looking for full time	3,164
Non-available	113,285
Employed - not looking	113,285

Source: Docking Institute of Public Affairs, Fort Hays State University. *The Kansas Labor Force Survey: The Available Labor Pool*. Published 2002.

Results from the *Kansas Labor Force Survey* indicate that well over 90 percent of the available labor pool in Kansas stated that an increase in salary would be very important in their decision to change jobs. Respondents were asked what salary they would need to consider a job opportunity. These results were used to estimate the number of people in the available labor pool that were willing to accept various wage levels.

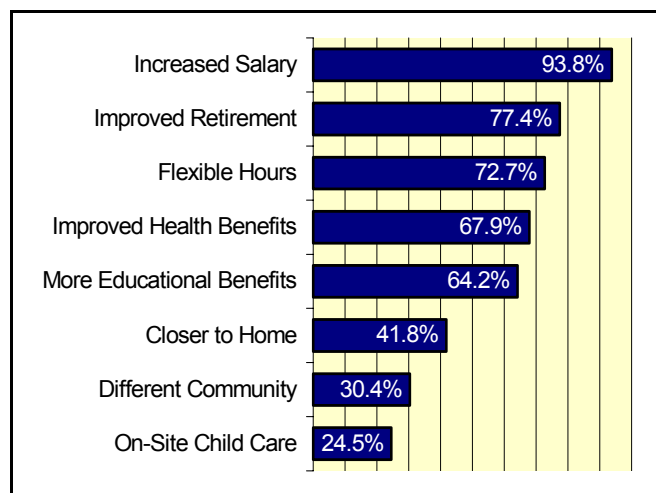
The wage demands in Local Area I ranged from \$5.53 an hour to \$18.00. The important wage thresholds that enlarge the available labor pool are at \$10.00, \$12.00 and \$15.00.

Local Area I Wage Demands



Source: Docking Institute of Public Affairs, Fort Hays State University. *The Kansas Labor Force Survey: The Available Labor Pool*. Published 2002.

Kansas Available Labor Pool Important Benefits



Source: Docking Institute of Public Affairs, Fort Hays State University. *The Kansas Labor Force Survey: The Available Labor Pool*. Published 2002.

The survey results also identified the benefits that attract workers in the available labor pool to a new job opportunity. The statewide estimates indicate that, in addition to salary, the available labor force highly weighs retirement, flexible hours and health benefits when considering another job opportunity.

Local Area I Labor Supply by Occupational Group

Occupational Groups	Labor	Percent
Available Labor Pool	203,152	100.0
Benchwork	76,385	37.6
Sales	74,151	36.5
Admin. Support	70,291	34.6
Agriculture	70,291	34.6
Processing	67,243	33.1
Machine Trades	65,212	32.1
Construction	54,242	26.7
Services	54,242	26.7

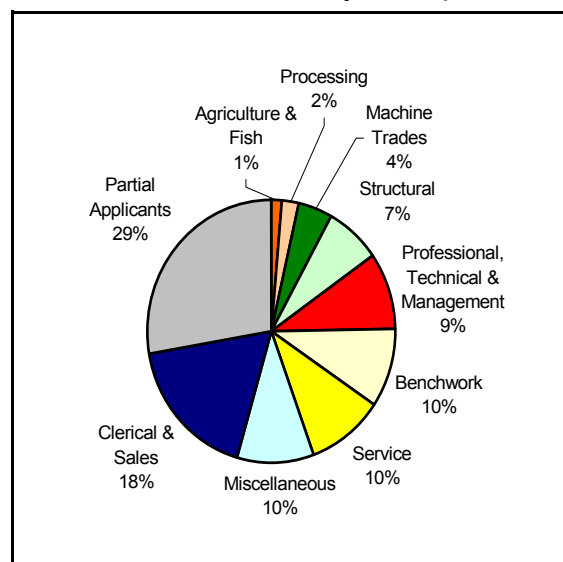
Source: Docking Institute of Public Affairs, Fort Hays State University. *The Kansas Labor Force Survey: The Available Labor Pool*. Published 2002.

Note: Some people may be available for employment in more than one group, therefore, the sum of the groups will not equal the total of the available labor pool.

The labor supply by occupational group represents estimates from *The Kansas Labor Force Survey* who: 1) would consider an employment opportunity in that occupational group, even if it meant switching from their current occupation, or 2) who are currently employed in that occupational group and looking for another job in that same group. Although the occupational groups represent a broad category of occupations, this data shows a more definite picture of the percentage of the labor pool in Area I who are possibly available for certain types of occupations.

In 2001, Area I had a monthly average of 8,587 job-seekers registered with the Kansas Job Service/Workforce Centers. In addition, there are other people available for employment who are not registered with this service.

Local Area I Active Jobseekers by Occupation



Source: Job Service Automated Reporting System, Kansas Department of Human Resources. 2001 Average.

Note: These are the jobseekers that are registered with a local Job Service/Workforce Center.

Partial Applicants: These applicants were not occupationally classified.

Additional statistics indicate that there were approximately 25,225 claims filed in Area I for unemployment benefits in 2001. This number represents almost 16 percent of the new and emerging unemployment in the state.



Local Area I Kansas Covered Employment and Wages by Industry

Industry	Statewide Employment	Area I Employment	Area I Percent of Statewide	Statewide Average Wages	Area I Average Wages	Area I Compared to Statewide
Total	1,321,092	261,949	19.8	\$ 29,802	\$ 23,385	-\$ 6,417
Agriculture	16,581	7,675	46.3	\$ 22,650	\$ 24,581	\$ 1,931
Mining	7,316	4,094	56.0	\$ 38,077	\$ 37,773	-\$ 304
Construction	64,862	10,241	15.8	\$ 32,942	\$ 26,993	-\$ 5,949
Manufacturing	207,849	43,104	20.7	\$ 38,394	\$ 30,230	-\$ 8,164
Transportation/Public Utilities	82,431	10,310	12.5	\$ 44,367	\$ 34,876	-\$ 9,491
Wholesale Trade	75,548	15,560	20.6	\$ 40,596	\$ 28,199	-\$12,397
Retail Trade	242,937	49,099	20.2	\$ 16,116	\$ 14,108	-\$ 2,008
Finance/Insurance/Real Estate	64,791	9,464	14.6	\$ 38,708	\$ 27,815	-\$10,893
Services	325,773	53,768	16.5	\$ 27,127	\$ 21,564	-\$ 5,563
Government	232,999	58,629	25.2	\$ 28,393	\$ 21,988	-\$ 6,405

Source: Labor Market Information Services, Kansas Department of Human Resources. Twelve month average for the third quarter 2000 through the second quarter 2001.

Note: Columns do not add due to rounding.

Employment and wage data are extracted from tax documents submitted by employers subject to the Unemployment Security Law. While this is not a measure of all the employment in the state, these reports include the most accurate employment and wage data available.

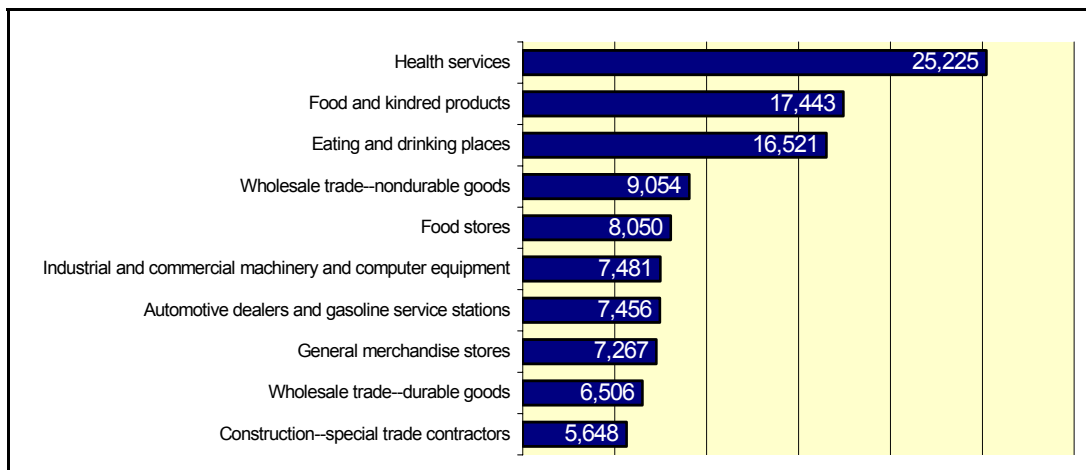
Some groups who are not included in covered employment are: self-employed and unpaid family workers, certain non-profit and membership organizations, railroad employment and some government officials.

Over 22 percent, or 58,629, of the people employed in Area I have jobs in the government industry. Services, at 53,768, also top the 20 percent mark.

The average wages for agriculture employment were found to be higher in Area I, at \$24,581, than the statewide average of \$22,650. This is the only industry where the average wages were found to be higher in Area I than the state.

Four of the top ten groups by employment are in the retail trade industry, while two are in manufacturing and two are in wholesale trade.

Local Area I Top 10 Industry Groups by Employment



Source: Labor Market Information Services, Kansas Department of Human Resources. Twelve month average for the third quarter 2000 through the second quarter 2001.

Local Area I Major Employers

Employer	City
Excel Corporation	Dodge City
National Beef Packing Co	Dodge City
USD 457	Garden City
Hays Medical Center	Hays
Physical Medicine & Rehabilitation Center	Hays
Hay & Forage Industries	Hesston
IBP Inc	Holcomb
Collins Industries Inc	Hutchinson
National Beef Packing Co	Liberal
Salina Regional Health Center	Salina
Tony's Pizza Service	Salina

Source: Info USA, America's Labor Market Information System. 2001, 2nd Edition.

A mass layoff is defined as a layoff of at least 31-days duration that involves 50 or more individuals from a single establishment, who file initial claims for unemployment insurance during a consecutive five-week period.

Three firms, located in three counties within Area I, sustained mass layoffs in 2001. All three of the establishments were manufacturing firms that closed, affecting 2,248 workers.

Six of the major employers in Area I are in the manufacturing industry, with five of those manufacturing food products. In addition, five of the major employers are in the services industry, with three in health services.

Employment by industry illustrates the projected changes in industry divisions during the ten-year period from 1998 to 2008.

Total employment in Local Area I is expected to grow 12.2 percent, from 321,560 in 1998 to 360,680 in 2008.

The construction industry is expected to lead job creation, growing by 22.8 percent between 1998 and 2008. The service industry is expected to be second in job creation, growing by 22.0 percent, adding 19,130 new jobs over the ten-year period.

Agriculture is expected to experience larger declines than any other industry, with a 19.1 percent decrease in employment. Mining will also decrease by 16.4 percent.

Local Area I Employment by Industry 1998-2008

Industry	Average Annual Employment		Change	
	1998	2008	Actual	Percent
Total	321,560	360,680	39,120	12.2
Agriculture	32,100	25,980	-6,120	-19.1
Mining	4,140	3,460	-680	-16.4
Construction	10,510	12,910	2,400	22.8
Manufacturing	40,370	44,870	4,500	11.1
Transportation, Communication, Public Utilities	11,910	13,520	1,610	13.5
Trade, Total	63,590	74,090	10,500	16.5
Wholesale Trade	15,960	18,060	2,100	13.2
Retail Trade	47,630	56,030	8,400	17.6
Finance, Insurance, Real Estate	9,310	10,310	1,000	10.7
Services	86,950	106,080	19,130	22.0
Government	22,560	25,320	2,760	12.2
Self Employed & Unpaid Family Workers	37,400	41,140	3,740	10.0
Private Households	2,720	3,000	280	10.3

Source: Labor Market Information Services, Kansas Department of Human Resources. This data is a compilation of the Northwest, Southwest and Northcentral regions in the Kansas Occupational Outlook 2008, which excludes Chase County and Harvey County.



Local Area I
Average Annual Employment and Job Openings
1998-2008

Occupational Category	Average Annual Employment		Annual Job Openings		
	1998	2008	Total	Growth or Decline	Replacements
Total	321,560	360,680	9,940	3,160	6,780
Managerial & Administrative	20,640	23,200	570	250	320
Professional, Paraprofessional & Technical	60,570	72,830	1,730	910	820
Sales & Related	34,640	40,700	1,550	570	980
Clerical & Administrative Support	40,550	43,950	980	260	720
Service	59,350	69,390	2,710	960	1,750
Agriculture, Forestry, Fishing & Related	27,330	23,000	280	-470	750
Production, Construction, Operating, Maintenance & Material Handling	78,480	87,610	2,120	680	1,440

Source: Labor Market Information Services, Kansas Department of Human Resources. This data is a compilation of the Northwest, Southwest and Northcentral regions in the Kansas Occupational Outlook 2008, which excludes Chase County and Harvey County.

Job openings are created in two ways. Either, new jobs are created, or existing jobs are vacated through retirement or other forms of separation.

Average annual job openings resulting from growth are determined by dividing total growth over the 1998 – 2008 period by 10. Replacement job openings due to workers retiring are based on census data. Combined, these two types of job openings equal total job openings. Job openings from turnover and promotions are not included.

Between 1998 and 2008, an estimated 9,940 new job openings are expected annually. The largest number of average annual job openings, 2,710, is reflected in the service occupational group.

The lowest level of total job openings, 280 annually, is in the group of agricultural, forestry and fishing occupations.

Fast growing occupations include those with 1,000 or more employment in 2008 and a percent change in

employment from 1998 of 31.0 percent, twice that of the statewide average of 15.5 percent for all occupations.

The occupation of telemarketers, door-to-door salesmen and all related workers is expected to be the fastest growing occupation, growing by 53.7 percent and 360 new jobs annually.

Local Area I
Fastest Growing Occupations
1998-2008

Occupational Title	Average Annual Employment		Change	
	1998	2008	Actual	Percent
Total	8,390	11,490	3,100	36.9
Telemarketers/Door Sales/Related Workers	670	1,030	360	53.7
Correctional Officers	1,030	1,450	420	40.8
Teachers, Special Education	1,080	1,470	390	36.1
Teacher Aides, Paraprofessional	2,830	3,810	980	34.6
Home Health Aides	870	1,170	300	34.5
Social Workers, Except Med/Psychtric	940	1,260	320	34.0
Police Patrol Officers	970	1,300	330	34.0

Source: Labor Market Information Services, Kansas Department of Human Resources. This data is a compilation of the Northwest, Southwest and Northcentral regions in the Kansas Occupational Outlook 2008, which excludes Chase County and Harvey County.

Local Area I Declining Occupations 1998-2008

Occupational Title	Average Annual Employment		Change	
	1998	2008	Actual	Percent
Total	39,650	34,770	-4,880	-12.3
Farm Workers, Except Agri Services	6,570	4,900	-1,670	-25.4
Farm Equipment Operators	6,770	5,430	-1,340	-19.8
Agric/Forestry/Fishing Workers, NEC	7,140	5,940	-1,200	-16.8
Farm Managers	4,120	3,590	-530	-12.9
Bank Tellers	1,630	1,570	-60	-3.7
Bookkeeping/Accounting/Auditing Clerks	4,970	4,940	-30	-0.6
Slaughterers & Meat Packers	3,400	3,370	-30	-0.9
Secretaries, Except Legal or Medical	5,050	5,030	-20	-0.4

Source: Labor Market Information Services, Kansas Department of Human Resources. This data is a compilation of the Northwest, Southwest and Northcentral regions in the Kansas Occupational Outlook 2008, which excludes Chase County and Harvey County.
NEC: Not elsewhere classified.

Among the fastest growing occupations, the greatest number of jobs will be created in the occupation of teacher aides, paraprofessional, which will add 980 jobs.

Teacher aides, paraprofessionals, lead the list as an occupation with the largest percentage growth, at a rate of 34.6 percent.

Declining occupations include those with 1,000 or more employment in 2008 and a decrease in employment from 1998 to 2008.

Marketing sales supervisors will see the smallest amount of new jobs, adding only 900 over the ten-year period. Retail salespersons will experience the smallest percentage increase at 16.2 percent.

The four occupations showing the largest decline are in agriculture. This industry is most consistently declining across the state.

Farm workers, except agriculture services, will see the largest overall decrease in employment, falling from 6,570 in 1998 to 4,900 in 2008.

Advances in technology and automation in office functions create a reduction in demand for bank tellers, bookkeeping/accounting/auditing clerks and secretaries, except legal or medical.

Cashiers are at the top of the list as an occupation adding the most jobs, with growth of 1,960 new jobs.

Local Area I Top 10 Occupations Adding the Most Jobs 1998-2008

Occupational Title	Average Annual Employment		Change	
	1998	2008	Actual	Percent
Total	54,150	65,910	11,760	21.7
Cashiers	7,820	9,780	1,960	25.1
Registered Nurses	5,160	6,600	1,440	27.9
General Managers & Top Execs	7,450	8,670	1,220	16.4
Retail Salespersons	7,400	8,600	1,200	16.2
Nursing Aides/Orderlies/Attends	4,260	5,380	1,120	26.3
Teachers, Secondary School	4,580	5,660	1,080	23.6
Teacher Aides, Paraprofessional	2,830	3,810	980	34.6
Office Clerks, General	5,610	6,560	950	16.9
Meat/Poultry/Fish Cutters, Hand	4,050	4,960	910	22.5
Marketing/Sales Supervisors	4,990	5,890	900	18.0

Source: Labor Market Information Services, Kansas Department of Human Resources. This data is a compilation of the Northwest, Southwest and Northcentral regions in the Kansas Occupational Outlook 2008, which excludes Chase County and Harvey County.



The Workforce Investment Act provides funding for eligible individuals to attend training at local educational facilities.

In addition to the list of higher education institutions and locations, many colleges offer courses at off-campus locations in this area.

Records from the Kansas Department of Education indicate there were almost 7,500 high school graduates during the 1999-2000 school year in this area.

There were 2,382 childcare providers in Local Area I that were registered with the Kansas Department of Health and Environment as of June 2001.

To obtain assistance with contacting a licensed childcare facility in a specific county, contact: Kansas Department of Health and Environment at (785) 296-1522.

Assistance is available for both job seekers and employers at any of the Kansas Job Service/Workforce Centers or on the internet at www.kansasjoblinks.com.

For additional employment-related assistance, the Kansas Department of Human Resources Web site is www.hr.state.ks.us.

The median age of persons in this area is 39.5 years according to the 2000 census.

Local Area I Higher Educational Institutions

School	City
North Central KS Area Vo-Tech	Beloit
Colby Community College	Colby
Cloud County Community College	Concordia
DCCC/Area Vo-Tech School	Dodge City
Dodge City Community College	Dodge City
Systems Solutions, Inc. dba Nex-Tech	Dodge City
Dickinson County Learning Exchange	Enterprise
Garden City Community College	Garden City
Northwest KS Area Vo-Tech	Goodland
Barton County Community College	Great Bend
Barclay College	Haviland
Fort Hays State University	Hays
Hays Academy of Hair Design	Hays
North Central KS Area Vo-Tech	Hays
Systems Solutions, Inc. dba Nex-Tech	Hays
Hesston College	Hesston
Tabor College	Hillsboro
Hutchinson Community College	Hutchinson
Sidneys Hair Dressing College	Hutchinson
Southwest KS Technical School	Liberal
Bethany College	Lindsborg
Central Christian College	McPherson
McPherson College	McPherson
Bethel College	North Newton
PCCC/Area Vo-Tech	Pratt
Pratt Community College	Pratt
Academy of Hair Design Inc.	Salina
Brown Mackie College	Salina
Kansas State University	Salina
Kansas Wesleyan University	Salina
Salina Area Vocational School	Salina
Seward County Community College	Seward
Sterling College	Sterling

Source: Kansas Department of Education, The National Center for Education Statistics and www.kansasjoblink.com

Local Area I Kansas Job Service/Workforce Centers

County	City	Address	Telephone
Barton	Great Bend	1025 Main St	(620) 793-5445
Ellis	Hays	332 E 8th St	(785) 625-5654
Finney	Garden City	107 E Spruce St	(620) 276-2339
Ford	Dodge City	2308 1st Ave	(620) 227-2149
Harvey	Newton	116 E 6th St	(316) 283-4220
Reno	Hutchinson	518 N Washington St	(620) 663-6131
Saline	Salina	203 N 10th St	(785) 827-0385
Seward	Liberal	1801 N Kansas	(620) 629-2791
Thomas	Colby	485 N Chick Ave	(785) 462-6862

Source: Employment & Training, Kansas Department of Human Resources.

Median household income is one indicator that can be used to measure the wealth of the population of an area. It is determined by dividing all cases into two equal parts; one-half fall below the median and one-half exceed the median.

The average median household income for Local Area I is \$33,181. This average is \$3,307 lower than the statewide average of \$36,488.

Thirteen counties in Area I have a median household income that is higher than the state average.

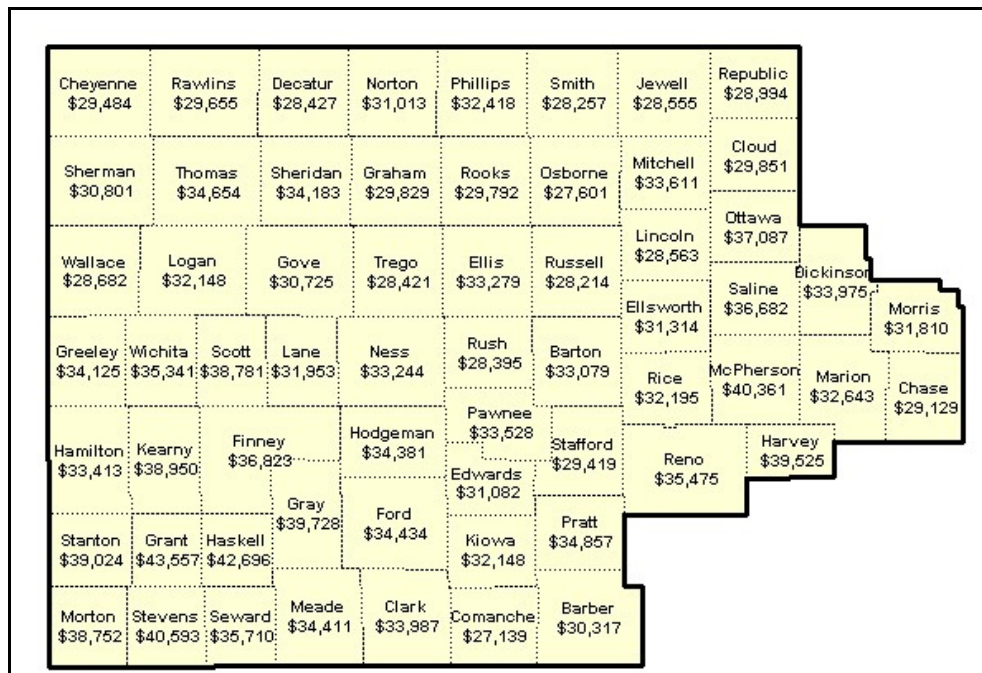
Four counties within Area I are ranked among the top ten counties in Kansas with the highest median household income. They are Grant County, fourth in the state, Haskell County, fifth, Stevens County, ninth and McPherson County, tenth.

Per capita personal income is another measure of the wealth of an area's population as well as an indicator of the economic health of an area. It is determined by dividing the total personal income of county residents by the total population of the county.

The average per capita personal income for Local Area I is \$24,828, compared to the statewide average of \$26,705.

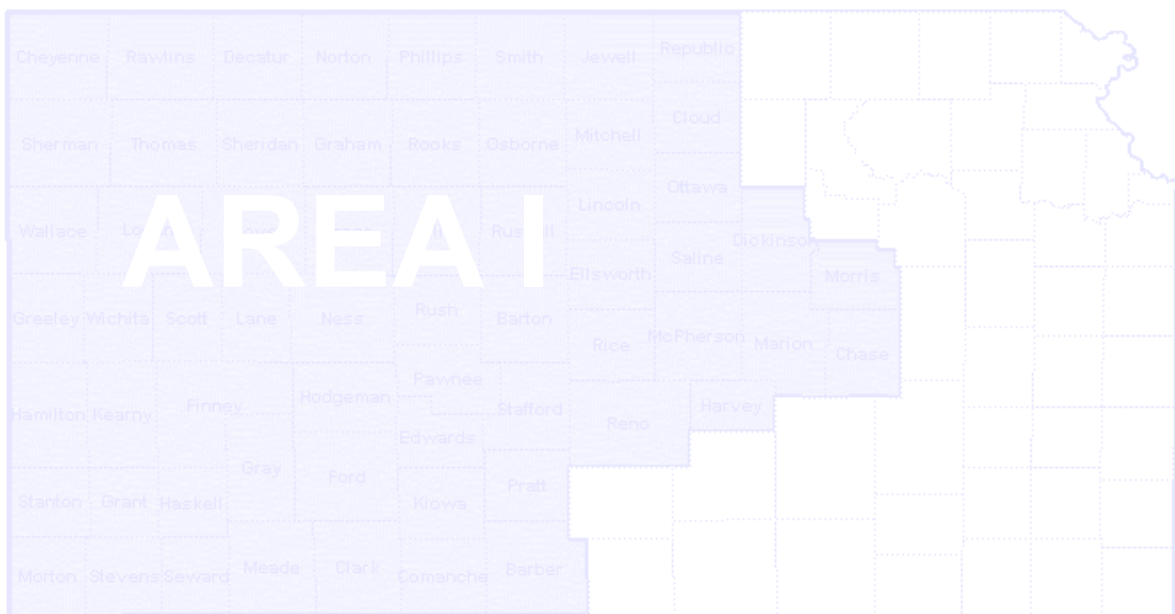
Forty-one of the counties in Area I, or 66 percent, are ranked in the top 50th percentile statewide. In addition, 15 counties have a per capita income that is higher than the state average.

Local Area I Median Household Income

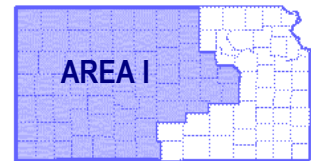


Source: U.S. Census Bureau. November 2000.

Notes



WAGE SURVEY



Overview

Occupational Employment Statistics (OES)

Program—Occupational and wage data are collected under the Occupational Employment Statistics (OES) program of the United States Department of Labor. The Bureau of Labor Statistics and the Employment and Training Administration contract with Labor Market Information Services, Kansas Department of Human Resources to collect wage data from employers. The OES program started in Kansas in 1979 and has been responsible for providing occupational employment demand information for the state since that time. In 1996, the OES program assumed collection of occupational wage information to lessen the reporting burden on employers. From the survey results, estimates of wages and employment by occupation are produced for the country. To access information for other states and national averages, the following web address is available: http://www.bls.gov/oes/national/oes_nat.htm.

Coding Occupations—The Occupational Employment Statistics (OES) survey is an annual mail survey measuring occupational employment and wage rates for wage and salary workers in non-farm establishments, by industry. The Standard Occupational Classification (SOC) System is used to code occupations and was developed in response to a growing need for a universal occupational classification system. The system is used by all Federal statistical agencies to classify workers into occupational categories for the purpose of collecting, calculating, or disseminating data. All workers are classified into one of over 820 occupations according to their classification; occupations are combined to form 22 major groups, 96 minor groups and 449 broad occupations. Each broad occupation includes detailed occupations requiring similar job duties, skills, education or experience.

Local Area I—The Local Area I *Workforce Planning Guide & Wage Survey, 2002 Edition*, contains the most current wage information available. Collection activities were completed in August 2001. Wage data continues to be the most requested information produced by Labor Market Information Services. The data for over 500 occupations is presented in mean and median hourly wages, with an additional 38 shown as annual wages. Wage data for the state, four Metropolitan Statistical Areas (MSA) and the Balance of State can be found in the *Kansas Wage Survey* or on our website at <http://laborstats.hr.state.ks.us>.

The Wage Survey—Unemployment Insurance (UI) files provide the universe from which the OES survey draws its sample. The employment benchmarks are obtained from reports submitted by employers to the UI program. In some non-manufacturing industries, supplemental sources are used for establishments not reporting to the UI program. The OES survey sample is stratified by area, industry, and size class. Employers are the only source of data used to estimate wages and are among the top users of the information. The survey is primarily collected by mail. However, employers have available a toll-free line for making inquiries and reporting employment and wages. Follow-up reminder postcards are sent to sample units that do not respond after the first mailing. In addition, phone calls are made to clarify reported data and to encourage employer participation.

Employment Estimates—Employment estimates are for the fourth quarter of 2000. The estimates reflect only wage and salary employment. Occupational estimates for total employment are contained in the *Kansas Occupational Outlook*. The outlook employment estimates include self-employment and unpaid family workers, and workers not covered under the Kansas Unemployment Insurance Program.

Continued on page 16.



Continued from page 15.

Wage Updating—Wages were updated to the fourth quarter of 2001 using the Employment Cost Index (ECI). The ECI, administered as part of BLS National Compensation Survey, is computed quarterly from data collected in March, June, September, and December. The ECI measures changes in hourly labor compensation, free from the influence of employment shifts among occupations and industries, and is based on data originally obtained through the Occupational and Employment Survey (OES) which is conducted annually by the State of Kansas. Studies have shown that the ECI is a reliable and valid indicator of employment cost changes from quarter to quarter and many states, including Kansas, use the index to make wage estimates based on OES data more current. For additional information, access the Bureau of Labor Statistics at <http://www.bls.gov/>, or call Labor Market Information Services, Kansas Department of Human Resources at 785-296-5058.

General—In 1999 the Occupational Employment Survey (OES) began using the Office of Management and Budget's (OMB) new occupational classification system—the Standard Occupational Classification System (SOC). The SOC system is the first OMB required occupational classification system for Federal agencies. The OES survey uses 22 major occupational groups from the SOC to categorize workers in one of over 820 detailed occupations.

Wages—The wages for the OES survey are straight-time, gross pay, exclusive of premium pay. Included are base rate, cost-of-living allowances, guaranteed pay, hazardous-duty pay, and incentive pay including commissions and production bonuses, and on-call pay. Excluded are back pay, jury duty pay, overtime pay, severance pay, shift differentials, non-production bonuses, and tuition reimbursements. Wages were updated to the fourth quarter of 2001 using ECI factors.

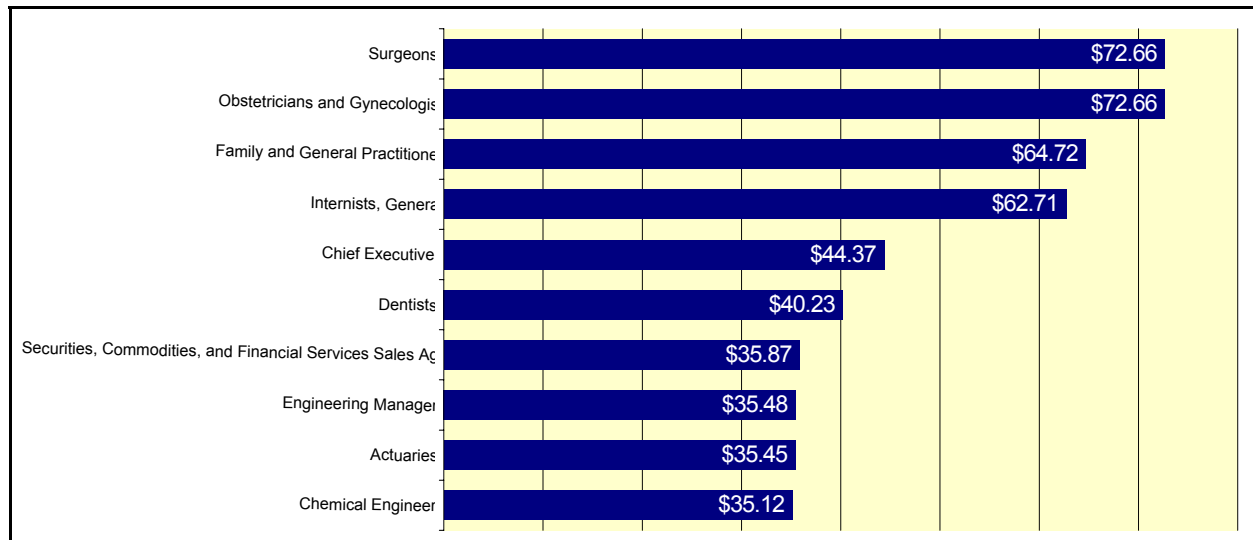
Annual Wages—Most employees are paid at an hourly rate by their employers and may work less than or more than 40 hours per week. There are a small number of occupations where an annual wage figure is provided. The workers in these occupations are paid based on an annual amount, but generally work less than the usual 2,080 hours per year. Since the survey does not collect the actual hours worked, the hourly rate cannot be calculated with a reasonable degree of confidence from the annual wages. For this reason, only the annual salary is reported for these occupations. Occupations that typically have a work-year of less than 2,080 hours include musical and entertainment occupations, flight attendants and pilots and teachers. Annual wages were updated to the fourth quarter of 2001 using ECI factors.

Not Available (N.A.)—In some instances employment or wage data is not available. Confidentiality and disclosure factors are considered in these designations.

Five of the top ten highest paying occupations in Area I are also among the top ten in the other four areas. These occupations are surgeons, obstetricians/gynecologist, family/general practitioners, internists and chief executives.

Five of the top ten highest paying occupations in Local Area I are in the healthcare practitioners and technical occupational group, while two are in the management occupational group.

Local Area I Top 10 Highest Paying Occupations



Source: Labor Market Information Services, Kansas Department of Human Resources. Average wages for fourth quarter 2001.

The table below lists selected occupations where the average wages were found to be higher in Area I than the statewide average. This list represents ten occupations where a significant difference was present.

Wages for all occupations in Area I can be compared to wages in the other local areas, metropolitan statistical areas (MSA) and the state averages by accessing our Web site at <http://laborstats.hr.state.ks.us>.

Local Area I Selected Occupations with Wages Higher than the Statewide Average

Occupational Title	Area I Mean Wage	State Mean Wage	Difference
Family and General Practitioners	\$ 64.72	\$ 59.55	\$ 5.17
Media and Communication Equipment Workers, All Other	\$ 17.72	\$ 14.39	\$ 3.33
Preschool Teachers, Except Special Education	\$ 12.37	\$ 9.76	\$ 2.61
Writers and Authors	\$ 13.18	\$ 10.85	\$ 2.33
Accountants and Auditors	\$ 23.25	\$ 20.98	\$ 2.27
Tax Examiners, Collectors, and Revenue Agents	\$ 22.61	\$ 20.35	\$ 2.26
Education Administrators, Preschool and Child Care Center/Program	\$ 20.40	\$ 18.75	\$ 1.65
Farm-workers and Laborers, Crop, Nursery and Greenhouse	\$ 9.72	\$ 8.11	\$ 1.61
Machine Feeders and Off-bearers	\$ 12.72	\$ 11.12	\$ 1.60
Postsecondary Teachers, All Other	\$ 15.46	\$ 13.91	\$ 1.55

Source: Labor Market Information Services, Kansas Department of Human Resources. Fourth quarter 2001.



Explanation of Data

Code—The six digit code assigned to occupations from the Standard Occupational Classification System (SOC).

Occupational Title—The title assigned to the occupation from the Standard Occupational Classification System (SOC).

Estimated Employment—The estimate of total wage and salary employment by occupation based on data received during the fourth quarter of 2000.

Mean Wage —The estimated total wages for an occupation divided by its employment. Updated to the fourth quarter of 2001.

Median Wage—The estimated 50th percentile of the distribution of wages. Updated to the fourth quarter of 2001.

Annual Wages—Listed on page 33. Wages reported by specific occupational groups who traditionally work less than 2,080 hours each year. Updated to the fourth quarter of 2001.

Definition of Occupational Titles—The definitions and illustrative examples of each occupation listed can be found in the *Kansas Wage Survey* or at our website at <http://laborstats.hr.state.ks.us>.

The following is a sample of the occupational data from Local Area I. Illustrated are the mean and median hourly wages for Human Resources Managers and the estimated number of employees for this region. This occupation can be found under the occupational group, Management Occupations, listed on page 19.

Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
Management Occupations				
11-3040	Human Resources Managers	250	\$24.51	\$22.44

Local Area I
Wages by Occupation



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
Management Occupations				
11-1011	Chief Executives	770	\$44.37	\$42.12
11-1021	General and Operations Managers	5,760	\$25.86	\$21.84
11-1031	Legislators	320	\$21.65	\$21.89
11-2011	Advertising and Promotions Managers	100	\$21.89	\$20.09
11-2021	Marketing Managers	170	\$31.09	\$27.17
11-2022	Sales Managers	560	\$28.30	\$25.90
11-2031	Public Relations Managers	90	\$19.48	\$18.92
11-3011	Administrative Services Managers	400	\$20.84	\$19.00
11-3021	Computer and Information Systems Managers	200	\$26.33	\$24.29
11-3031	Financial Managers	1,140	\$30.39	\$27.47
11-3040	Human Resources Managers	250	\$24.51	\$22.44
11-3051	Industrial Production Managers	480	\$26.71	\$24.68
11-3061	Purchasing Managers	170	\$19.67	\$20.02
11-3071	Transportation, Storage, and Distribution Managers	260	\$19.73	\$19.32
11-9011	Farm, Ranch, and Other Agricultural Managers	90	\$21.52	\$19.47
11-9021	Construction Managers	280	\$22.75	\$21.27
11-9031	Education Administrators, Preschool and Child Care Center/Program	120	\$20.40	\$16.67
11-9033	Education Administrators, Postsecondary	260	\$28.99	\$26.34
11-9041	Engineering Managers	250	\$35.48	\$34.50
11-9051	Food Service Managers	310	\$14.70	\$14.32
11-9061	Funeral Directors	300	\$16.24	\$15.81
11-9081	Lodging Managers	140	\$12.30	\$11.44
11-9111	Medical and Health Services Managers	470	\$22.83	\$21.58
11-9121	Natural Sciences Managers	40	\$27.26	\$26.44
11-9131	Postmasters and Mail Superintendents	280	\$20.27	\$20.13
11-9151	Social and Community Service Managers	150	\$18.10	\$18.12
11-9199	Managers, All Other	960	\$21.37	\$19.72
Business and Financial Operations Occupations				
13-1021	Purchasing Agents and Buyers, Farm Products	150	\$18.63	\$16.81
13-1022	Wholesale and Retail Buyers, Except Farm Products	180	\$14.11	\$12.21
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	240	\$16.52	\$16.25
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	270	\$15.53	\$14.46
13-1051	Cost Estimators	150	\$21.05	\$19.70
13-1061	Emergency Management Specialists	40	\$14.47	\$13.64
13-1071	Employment, Recruitment, and Placement Specialists	150	\$14.44	\$13.15
13-1072	Compensation, Benefits, and Job Analysis Specialists	70	\$16.17	\$14.40
13-1073	Training and Development Specialists	230	\$14.53	\$12.38
13-1111	Management Analysts	60	\$24.77	\$21.94
13-1199	Business Operations Specialists, All Other	440	\$19.27	\$17.74
13-2011	Accountants and Auditors	1,120	\$23.25	\$19.83



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
13-2021	Appraisers and Assessors of Real Estate	170	\$15.19	\$13.43
13-2031	Budget Analysts	40	\$20.06	\$19.48
13-2041	Credit Analysts	30	\$25.86	\$17.23
13-2051	Financial Analysts	60	\$18.25	\$19.21
13-2052	Personal Financial Advisors	100	\$19.32	\$13.76
13-2061	Financial Examiners	30	\$26.40	\$28.53
13-2071	Loan Counselors	90	\$12.23	\$11.87
13-2072	Loan Officers	1,340	\$22.97	\$24.31
13-2081	Tax Examiners, Collectors, and Revenue Agents	20	\$22.61	\$24.41
13-2082	Tax Preparers	50	\$17.46	\$17.01
13-2099	Financial Specialists, All Other	110	\$13.03	\$10.64
Computer and Mathematical Occupations				
15-1021	Computer Programmers	190	\$20.64	\$19.78
15-1031	Computer Software Engineers, Applications	10	\$23.29	\$24.07
15-1032	Computer Software Engineers, Systems Software	30	\$22.25	\$17.70
15-1041	Computer Support Specialists	310	\$15.35	\$13.37
15-1051	Computer Systems Analysts	140	\$24.11	\$24.93
15-1061	Database Administrators	90	\$19.20	\$17.45
15-1071	Network and Computer Systems Administrators	320	\$20.84	\$21.27
15-1099	Computer Specialists, All Other	40	\$16.09	\$13.91
15-2011	Actuaries	30	\$35.45	\$27.00
15-2031	Operations Research Analysts	10	\$23.17	\$23.56
Architecture and Engineering Occupations				
17-1011	Architects, Except Landscape and Naval	190	\$22.23	\$20.06
17-1012	Landscape Architects	10	\$17.35	\$17.66
17-1021	Cartographers and Photogrammetrists	30	\$15.84	\$14.80
17-1022	Surveyors	50	\$17.61	\$17.05
17-2041	Chemical Engineers	30	\$35.12	\$36.53
17-2051	Civil Engineers	70	\$25.96	\$25.27
17-2071	Electrical Engineers	60	\$25.83	\$26.33
17-2072	Electronics Engineers, Except Computer	60	\$22.37	\$21.30
17-2081	Environmental Engineers	30	\$22.85	\$17.22
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	20	\$22.24	\$21.22
17-2112	Industrial Engineers	120	\$22.62	\$24.26
17-2131	Materials Engineers	30	\$20.90	\$20.42
17-2141	Mechanical Engineers	200	\$25.66	\$23.86
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	NA	\$30.81	\$31.60
17-2199	Engineers, All Other	50	\$26.50	\$24.72
17-3011	Architectural and Civil Drafters	60	\$15.39	\$13.78
17-3012	Electrical and Electronics Drafters	40	\$16.58	\$14.38
17-3013	Mechanical Drafters	180	\$14.90	\$14.33

Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
17-3022	Civil Engineering Technicians	130	\$16.71	\$16.39
17-3023	Electrical and Electronic Engineering Technicians	130	\$16.24	\$14.24
17-3026	Industrial Engineering Technicians	40	\$24.39	\$24.69
17-3027	Mechanical Engineering Technicians	50	\$18.17	\$17.36
17-3031	Surveying and Mapping Technicians	80	\$14.53	\$12.63
17-3099	All Other Drafters, Engineering, and Mapping Technicians	140	\$12.70	\$11.13
Life, Physical, and Social Science Occupations				
19-1010	Agricultural and Food Scientists	210	\$20.44	\$19.55
19-1022	Microbiologists	10	\$18.89	\$19.79
19-1031	Conservation Scientists	80	\$24.62	\$24.79
19-1032	Foresters	NA	\$23.37	\$23.50
19-2021	Atmospheric and Space Scientists	30	\$26.05	\$28.55
19-2031	Chemists	90	\$17.98	\$17.39
19-2032	Materials Scientists	10	\$24.89	\$25.31
19-2041	Environmental Scientists and Specialists, Including Health	40	\$23.06	\$19.65
19-2042	Geoscientists, Except Hydrologists and Geographers	50	\$22.94	\$23.87
19-3011	Economists	NA	\$24.89	\$25.31
19-3021	Market Research Analysts	50	\$16.98	\$15.68
19-3031	Clinical, Counseling, and School Psychologists	150	\$21.69	\$21.51
19-3099	Social Scientists and Related Workers, All Other	20	\$20.12	\$20.76
19-4011	Agricultural and Food Science Technicians	40	\$11.96	\$11.63
19-4021	Biological Technicians	NA	\$11.32	\$10.38
19-4041	Geological and Petroleum Technicians	10	\$23.46	\$25.62
19-4091	Environmental Science and Protection Technicians, Including Health	10	\$15.33	\$13.80
19-4093	Forest and Conservation Technicians	100	\$13.02	\$14.18
19-4099	Life, Physical, and Social Science Technicians, All Other	20	\$15.49	\$13.47
Community and Social Services Occupations				
21-1011	Substance Abuse and Behavioral Disorder Counselors	80	\$14.32	\$15.09
21-1012	Educational, Vocational, and School Counselors	800	\$15.12	\$15.43
21-1014	Mental Health Counselors	110	\$14.41	\$13.51
21-1015	Rehabilitation Counselors	160	\$10.91	\$10.97
21-1021	Child, Family, and School Social Workers	180	\$12.87	\$12.61
21-1022	Medical and Public Health Social Workers	180	\$15.81	\$15.71
21-1023	Mental Health and Substance Abuse Social Workers	250	\$13.71	\$12.92
21-1091	Health Educators	30	\$13.64	\$12.12
21-1092	Probation Officers and Correctional Treatment Specialists	210	\$14.33	\$14.02
21-1093	Social and Human Service Assistants	630	\$9.53	\$9.00
21-2011	Clergy	60	\$16.34	\$14.98
21-9099	All Other Counselors, Social and Religious Workers	140	\$12.71	\$12.70
Legal Occupations				
23-1011	Lawyers	330	\$30.35	\$24.40
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	10	\$33.25	\$28.28



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
23-2011	Paralegals and Legal Assistants	110	\$14.50	\$13.06
23-2091	Court Reporters	10	\$20.92	\$23.40
23-2093	Title Examiners, Abstractors, and Searchers	70	\$12.13	\$11.86
23-9099	All Other Legal and Related Workers	20	\$16.10	\$15.94
Education, Training, and Library Occupations				
25-1099	Postsecondary Teachers, All Other	770	\$15.46	\$15.23
25-1194	Vocational Education Teachers, Postsecondary	400	\$16.38	\$15.83
25-2011	Preschool Teachers, Except Special Education	100	\$12.37	\$11.87
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	160	\$13.92	\$12.83
25-4010	Archivists, Curators, and Museum Technicians	100	\$10.18	\$8.67
25-4021	Librarians	350	\$16.60	\$17.94
25-4031	Library Technicians	200	\$7.96	\$7.90
25-9021	Farm and Home Management Advisors	150	\$15.78	\$17.94
25-9031	Instructional Coordinators	40	\$21.81	\$21.30
Arts, Design, Entertainment, Sports, and Media Occupations				
27-1011	Art Directors	10	\$23.52	\$25.39
27-1023	Floral Designers	320	\$7.75	\$7.37
27-1024	Graphic Designers	180	\$11.60	\$11.64
27-1025	Interior Designers	100	\$14.12	\$14.07
27-1026	Merchandise Displayers and Window Trimmers	20	\$9.82	\$8.23
27-1027	Set and Exhibit Designers	10	\$12.70	\$12.69
27-3010	Announcers	230	\$10.25	\$10.19
27-3020	News Analysts, Reporters and Correspondents	110	\$10.99	\$10.67
27-3031	Public Relations Specialists	140	\$15.86	\$15.61
27-3041	Editors	100	\$16.36	\$15.44
27-3043	Writers and Authors	30	\$13.18	\$13.12
27-3091	Interpreters and Translators	30	\$10.50	\$9.57
27-4011	Audio and Video Equipment Technicians	10	\$9.47	\$8.14
27-4021	Photographers	90	\$9.11	\$8.52
27-4099	Media and Communication Equipment Workers, All Other	NA	\$17.72	\$17.65
Healthcare Practitioners and Technical Occupations				
29-1020	Dentists	190	\$40.23	\$40.69
29-1031	Dietitians and Nutritionists	70	\$18.52	\$18.10
29-1051	Pharmacists	510	\$33.80	\$33.19
29-1062	Family and General Practitioners	200	\$64.72	\$75.74
29-1063	Internists, General	170	\$62.71	\$72.66
29-1064	Obstetricians and Gynecologists	10	\$72.66	\$75.74
29-1067	Surgeons	420	\$72.66	\$72.67
29-1071	Physician Assistants	60	\$29.48	\$28.26
29-1111	Registered Nurses	5,030	\$17.50	\$16.76

Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
29-1122	Occupational Therapists	90	\$24.19	\$23.74
29-1123	Physical Therapists	140	\$28.16	\$26.87
29-1125	Recreational Therapists	80	\$13.21	\$14.13
29-1126	Respiratory Therapists	160	\$16.91	\$16.72
29-1127	Speech-Language Pathologists	180	\$18.71	\$18.45
29-1131	Veterinarians	120	\$19.78	\$19.90
29-1199	Health Diagnosing and Treating Practitioners, All Other	140	\$30.42	\$24.91
29-2011	Medical and Clinical Laboratory Technologists	240	\$16.77	\$16.57
29-2012	Medical and Clinical Laboratory Technicians	180	\$13.00	\$13.30
29-2021	Dental Hygienists	530	\$21.77	\$21.00
29-2031	Cardiovascular Technologists and Technicians	70	\$16.37	\$16.47
29-2032	Diagnostic Medical Sonographers	30	\$21.19	\$20.87
29-2033	Nuclear Medicine Technologists	30	\$20.33	\$20.36
29-2034	Radiologic Technologists and Technicians	330	\$14.90	\$15.03
29-2041	Emergency Medical Technicians and Paramedics	1,130	\$8.26	\$7.08
29-2051	Dietetic Technicians	30	\$9.86	\$10.03
29-2052	Pharmacy Technicians	180	\$9.91	\$9.59
29-2053	Psychiatric Technicians	170	\$12.25	\$12.34
29-2054	Respiratory Therapy Technicians	30	\$13.32	\$13.87
29-2055	Surgical Technologists	70	\$11.96	\$11.40
29-2061	Licensed Practical and Licensed Vocational Nurses	1,850	\$13.33	\$12.64
29-2071	Medical Records and Health Information Technicians	450	\$10.52	\$9.95
29-2081	Opticians, Dispensing	70	\$9.20	\$9.38
29-9010	Occupational Health and Safety Specialists and Technicians	50	\$13.37	\$12.93
29-9199	All Other Health Professionals and Technicians	70	\$13.02	\$11.75
Healthcare Support Occupations				
31-1011	Home Health Aides	870	\$8.80	\$8.50
31-1012	Nursing Aides, Orderlies, and Attendants	6,440	\$8.23	\$8.13
31-1013	Psychiatric Aides	310	\$8.77	\$8.42
31-2011	Occupational Therapist Assistants	NA	\$15.70	\$15.85
31-2012	Occupational Therapist Aides	20	\$11.07	\$8.68
31-2021	Physical Therapist Assistants	110	\$15.88	\$16.00
31-2022	Physical Therapist Aides	240	\$9.07	\$8.73
31-9091	Dental Assistants	970	\$10.41	\$10.42
31-9092	Medical Assistants	720	\$9.20	\$8.73
31-9093	Medical Equipment Preparers	20	\$9.66	\$9.56
31-9094	Medical Transcriptionists	270	\$10.69	\$10.60
31-9095	Pharmacy Aides	100	\$8.82	\$8.68
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	120	\$7.90	\$7.36
31-9099	Healthcare Support Workers, All Other	100	\$8.54	\$8.57
Protective Service Occupations				
33-1012	First-Line Supervisors/Managers of Police and Detectives	190	\$18.28	\$17.67



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	70	\$17.21	\$17.13
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	50	\$14.06	\$10.59
33-2011	Fire Fighters	810	\$9.03	\$7.62
33-3012	Correctional Officers and Jailers	550	\$10.83	\$10.59
33-3021	Detectives and Criminal Investigators	80	\$15.09	\$15.24
33-3051	Police and Sheriff's Patrol Officers	750	\$12.87	\$12.80
33-9011	Animal Control Workers	30	\$9.75	\$9.69
33-9032	Security Guards	610	\$10.27	\$9.79
33-9091	Crossing Guards	50	\$7.74	\$7.84
33-9099	Protective Service Workers, All Other	140	\$8.99	\$7.31
Food Preparation and Serving-Related Occupations				
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	1,260	\$9.67	\$8.94
35-2011	Cooks, Fast Food	810	\$6.56	\$6.51
35-2012	Cooks, Institution and Cafeteria	2,180	\$8.02	\$7.95
35-2014	Cooks, Restaurant	1,960	\$6.48	\$6.38
35-2015	Cooks, Short Order	470	\$7.16	\$6.54
35-2021	Food Preparation Workers	1,720	\$7.06	\$6.89
35-3011	Bartenders	1,050	\$6.18	\$6.24
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	2,370	\$6.54	\$6.51
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	1,710	\$6.55	\$6.46
35-3031	Waiters and Waitresses	3,380	\$6.40	\$6.36
35-3041	Food Servers, Nonrestaurant	300	\$6.43	\$6.35
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	710	\$6.39	\$6.42
35-9021	Dishwashers	740	\$6.44	\$6.44
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	240	\$7.06	\$6.96
35-9099	Food Preparation and Serving Related Workers, All Other	180	\$8.66	\$8.15
Building and Grounds Cleaning and Maintenance Occupations				
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	380	\$12.71	\$11.33
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	60	\$14.78	\$14.51
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6,300	\$8.48	\$8.08
37-2012	Maids and Housekeeping Cleaners	2,840	\$6.82	\$6.73
37-2021	Pest Control Workers	90	\$18.72	\$14.03
37-3011	Landscaping and Groundskeeping Workers	900	\$9.59	\$9.05
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	210	\$11.07	\$10.39
37-9099	All Other Building and Grounds Cleaning and Maintenance Workers	60	\$10.71	\$10.26

Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
Personal Care and Service Occupations				
39-1021	First-Line Supervisors/Managers of Personal Service Workers	110	\$12.03	\$11.94
39-2021	Nonfarm Animal Caretakers	380	\$7.27	\$6.74
39-3021	Motion Picture Projectionists	10	\$6.58	\$6.52
39-3031	Ushers, Lobby Attendants, and Ticket Takers	100	\$6.46	\$6.42
39-3091	Amusement and Recreation Attendants	150	\$8.74	\$8.36
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	30	\$7.42	\$7.43
39-4021	Funeral Attendants	130	\$7.10	\$6.37
39-5012	Hairdressers, Hairstylists, and Cosmetologists	660	\$9.33	\$8.07
39-5092	Manicurists and Pedicurists	10	\$10.23	\$10.14
39-6021	Tour Guides and Escorts	40	\$8.29	\$8.38
39-9011	Child Care Workers	1,130	\$7.66	\$7.50
39-9021	Personal and Home Care Aides	1,230	\$8.10	\$8.08
39-9031	Fitness Trainers and Aerobics Instructors	100	\$7.77	\$7.02
39-9032	Recreation Workers	450	\$9.97	\$8.44
39-9041	Residential Advisors	70	\$8.23	\$7.52
39-9099	Personal Care and Service Workers, All Other	90	\$6.90	\$6.64
Sales and Related Occupations				
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	2,650	\$11.40	\$10.15
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	250	\$20.68	\$20.66
41-2011	Cashiers	7,270	\$6.68	\$6.49
41-2021	Counter and Rental Clerks	360	\$9.33	\$7.92
41-2022	Parts Salespersons	990	\$11.34	\$10.73
41-2031	Retail Salespersons	7,470	\$8.33	\$7.08
41-3011	Advertising Sales Agents	260	\$16.59	\$15.34
41-3021	Insurance Sales Agents	500	\$12.26	\$12.10
41-3031	Securities, Commodities, and Financial Services Sales Agents	140	\$35.87	\$31.38
41-3041	Travel Agents	70	\$12.04	\$10.89
41-3099	Sales Representatives, Services, All Other	170	\$18.52	\$19.58
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	360	\$20.91	\$19.11
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	1,760	\$19.33	\$17.33
41-9031	Sales Engineers	20	\$23.54	\$20.90
41-9041	Telemarketers	180	\$12.40	\$11.62
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	20	\$8.09	\$6.52
41-9099	Sales and Related Workers, All Other	510	\$14.54	\$13.53
Office and Administrative Support Occupations				
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	2,270	\$15.61	\$14.22
43-2011	Switchboard Operators, Including Answering Service	280	\$9.12	\$9.13



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
43-2021	Telephone Operators	NA	\$9.94	\$10.04
43-3011	Bill and Account Collectors	310	\$11.36	\$10.77
43-3021	Billing and Posting Clerks and Machine Operators	1,000	\$10.89	\$10.11
43-3031	Bookkeeping, Accounting, and Auditing Clerks	4,620	\$10.54	\$9.79
43-3051	Payroll and Timekeeping Clerks	290	\$11.85	\$11.69
43-3061	Procurement Clerks	120	\$9.99	\$9.04
43-3071	Tellers	2,260	\$9.64	\$9.44
43-4031	Court, Municipal, and License Clerks	180	\$11.56	\$10.19
43-4041	Credit Authorizers, Checkers, and Clerks	40	\$14.61	\$14.50
43-4051	Customer Service Representatives	1,750	\$11.10	\$10.46
43-4071	File Clerks	200	\$8.50	\$8.13
43-4081	Hotel, Motel, and Resort Desk Clerks	580	\$6.82	\$6.74
43-4111	Interviewers, Except Eligibility and Loan	160	\$10.00	\$10.08
43-4121	Library Assistants, Clerical	180	\$8.52	\$7.66
43-4131	Loan Interviewers and Clerks	540	\$9.94	\$9.93
43-4141	New Accounts Clerks	200	\$13.02	\$10.60
43-4151	Order Clerks	360	\$11.16	\$10.43
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	190	\$11.85	\$11.80
43-4171	Receptionists and Information Clerks	2,070	\$8.86	\$9.01
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	170	\$7.39	\$7.22
43-4999	All Other Financial, Information, and Record Clerks	740	\$11.76	\$11.32
43-5011	Cargo and Freight Agents	10	\$14.56	\$13.37
43-5021	Couriers and Messengers	130	\$8.77	\$8.56
43-5031	Police, Fire, and Ambulance Dispatchers	310	\$9.83	\$9.78
43-5032	Dispatchers, Except Police, Fire, and Ambulance	340	\$13.85	\$12.33
43-5041	Meter Readers, Utilities	120	\$10.87	\$10.42
43-5051	Postal Service Clerks	150	\$18.87	\$19.34
43-5052	Postal Service Mail Carriers	920	\$17.72	\$18.66
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	220	\$11.03	\$10.70
43-5061	Production, Planning, and Expediting Clerks	290	\$13.09	\$12.14
43-5071	Shipping, Receiving, and Traffic Clerks	1,190	\$10.45	\$9.81
43-5081	Stock Clerks and Order Fillers	2,860	\$9.44	\$8.02
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	120	\$10.36	\$10.25
43-5199	All Other Material Recording, Scheduling, Dispatching, and Distributing Workers	50	\$11.16	\$10.35
43-6011	Executive Secretaries and Administrative Assistants	1,390	\$13.12	\$12.67
43-6012	Legal Secretaries	940	\$12.32	\$12.47
43-6013	Medical Secretaries	740	\$11.10	\$10.66
43-6014	Secretaries, Except Legal, Medical, and Executive	3,940	\$9.67	\$9.43
43-9011	Computer Operators	220	\$10.75	\$10.21
43-9021	Data Entry Keyers	610	\$8.49	\$8.25

Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
43-9022	Word Processors and Typists	110	\$9.31	\$9.59
43-9031	Desktop Publishers	60	\$10.82	\$10.46
43-9041	Insurance Claims and Policy Processing Clerks	220	\$9.70	\$9.21
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	190	\$7.56	\$7.10
43-9061	Office Clerks, General	5,660	\$8.61	\$8.35
43-9071	Office Machine Operators, Except Computer	70	\$8.07	\$7.66
43-9081	Proofreaders and Copy Markers	30	\$9.72	\$10.18
43-9111	Statistical Assistants	NA	\$13.05	\$13.20
43-9999	All Other Secretaries, Administrative Assistants, and Other Office Support	970	\$9.16	\$6.91
Farming, Fishing, and Forestry Occupations				
45-2011	Agricultural Inspectors	30	\$18.62	\$19.01
45-2041	Graders and Sorters, Agricultural Products	120	\$10.21	\$9.73
45-2091	Agricultural Equipment Operators	140	\$9.22	\$9.02
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	90	\$9.72	\$9.49
45-2093	Farmworkers, Farm and Ranch Animals	320	\$7.33	\$7.05
45-9099	Farming, Fishing, and Forestry Workers, All Other	60	\$9.69	\$9.64
Construction and Extraction Occupations				
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	940	\$18.22	\$17.40
47-2021	Brickmasons and Blockmasons	140	\$18.78	\$19.45
47-2031	Carpenters	1,570	\$11.96	\$11.45
47-2041	Carpet Installers	130	\$12.87	\$12.41
47-2051	Cement Masons and Concrete Finishers	410	\$10.26	\$9.60
47-2061	Construction Laborers	1,760	\$9.86	\$9.74
47-2071	Paving, Surfacing, and Tamping Equipment Operators	260	\$12.69	\$10.93
47-2073	Operating Engineers and Other Construction Equipment Operators	1,130	\$11.28	\$10.67
47-2081	Drywall and Ceiling Tile Installers	60	\$11.30	\$12.01
47-2111	Electricians	1,630	\$16.44	\$16.38
47-2141	Painters, Construction and Maintenance	190	\$11.99	\$11.09
47-2151	Pipelayers	220	\$12.27	\$8.93
47-2152	Plumbers, Pipefitters, and Steamfitters	1,220	\$17.73	\$18.61
47-2161	Plasterers and Stucco Masons	100	\$17.64	\$19.06
47-2171	Reinforcing Iron and Rebar Workers	20	\$15.01	\$15.53
47-2181	Roofers	160	\$10.14	\$9.90
47-2211	Sheet Metal Workers	730	\$16.33	\$15.92
47-2221	Structural Iron and Steel Workers	30	\$11.85	\$12.13
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	290	\$10.44	\$11.21
47-3012	Helpers--Carpenters	440	\$9.13	\$9.69
47-3013	Helpers--Electricians	150	\$10.30	\$10.42
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	50	\$10.04	\$10.10



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	30	\$10.38	\$10.47
47-3016	Helpers--Roofers	80	\$7.59	\$7.13
47-3019	Helpers, Construction Trades, All Other	20	\$10.25	\$10.21
47-4011	Construction and Building Inspectors	50	\$18.30	\$18.25
47-4041	Hazardous Materials Removal Workers	20	\$15.30	\$15.20
47-4051	Highway Maintenance Workers	420	\$10.40	\$10.18
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	10	\$14.10	\$14.03
47-4999	All Other Construction Trades and Related Workers	250	\$11.51	\$10.38
47-5011	Derrick Operators, Oil and Gas	320	\$12.13	\$11.70
47-5012	Rotary Drill Operators, Oil and Gas	200	\$14.89	\$14.11
47-5013	Service Unit Operators, Oil, Gas, and Mining	320	\$13.04	\$12.80
47-5021	Earth Drillers, Except Oil and Gas	120	\$11.85	\$12.05
47-5049	Mining Machine Operators, All Other	30	\$17.95	\$19.72
47-5071	Roustabouts, Oil and Gas	430	\$14.00	\$11.56
47-5081	Helpers--Extraction Workers	530	\$10.86	\$10.32
Installation, Maintenance, and Repair Occupations				
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	850	\$19.32	\$18.50
49-2011	Computer, Automated Teller, and Office Machine Repairers	280	\$12.56	\$12.63
49-2021	Radio Mechanics	20	\$13.09	\$13.77
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	270	\$20.41	\$21.03
49-2091	Avionics Technicians	NA	\$19.78	\$20.00
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	10	\$20.78	\$20.77
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	150	\$17.50	\$16.38
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	50	\$12.16	\$12.13
49-2099	All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers	40	\$16.98	\$16.87
49-3011	Aircraft Mechanics and Service Technicians	130	\$14.85	\$14.73
49-3021	Automotive Body and Related Repairers	260	\$12.54	\$11.59
49-3022	Automotive Glass Installers and Repairers	670	\$16.17	\$16.41
49-3023	Automotive Service Technicians and Mechanics	1,510	\$12.93	\$13.41
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	930	\$13.97	\$13.56
49-3041	Farm Equipment Mechanics	970	\$11.88	\$11.09
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	380	\$13.98	\$13.48
49-3051	Motorboat Mechanics	20	\$10.55	\$10.81
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	190	\$10.08	\$11.56
49-3091	Bicycle Repairers	10	\$8.07	\$8.17
49-3093	Tire Repairers and Changers	190	\$9.30	\$8.92
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	50	\$19.82	\$20.59

Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	350	\$15.79	\$15.98
49-9031	Home Appliance Repairers	80	\$14.36	\$14.96
49-9041	Industrial Machinery Mechanics	1,110	\$15.33	\$14.60
49-9042	Maintenance and Repair Workers, General	2,920	\$11.54	\$11.21
49-9043	Maintenance Workers, Machinery	150	\$12.09	\$12.04
49-9051	Electrical Power-Line Installers and Repairers	370	\$21.29	\$21.96
49-9052	Telecommunications Line Installers and Repairers	230	\$17.64	\$16.82
49-9062	Medical Equipment Repairers	10	\$17.24	\$16.93
49-9069	Precision Instrument and Equipment Repairers, All Other	40	\$11.89	\$12.51
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	30	\$11.96	\$11.10
49-9095	Manufactured Building and Mobile Home Installers	30	\$14.23	\$15.44
49-9098	Helpers--Installation, Maintenance, and Repair Workers	180	\$8.83	\$8.90
49-9099	Installation, Maintenance, and Repair Workers, All Other	220	\$11.85	\$9.85
Production Occupations				
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	2,050	\$18.73	\$18.28
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	100	\$15.10	\$15.14
51-2021	Coil Winders, Tapers, and Finishers	130	\$9.17	\$8.53
51-2022	Electrical and Electronic Equipment Assemblers	780	\$9.76	\$9.48
51-2023	Electromechanical Equipment Assemblers	30	\$11.09	\$10.99
51-2031	Engine and Other Machine Assemblers	400	\$13.86	\$13.84
51-2041	Structural Metal Fabricators and Fitters	200	\$11.06	\$10.48
51-2091	Fiberglass Laminators and Fabricators	50	\$11.23	\$11.02
51-2092	Team Assemblers	2,350	\$12.42	\$12.14
51-2099	Assemblers and Fabricators, All Other	420	\$10.04	\$9.34
51-3011	Bakers	190	\$11.23	\$10.57
51-3021	Butchers and Meat Cutters	560	\$10.01	\$9.70
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	900	\$10.49	\$10.25
51-3023	Slaughterers and Meat Packers	5,750	\$10.23	\$10.15
51-3092	Food Batchmakers	800	\$10.72	\$8.76
51-3093	Food Cooking Machine Operators and Tenders	90	\$9.74	\$9.88
51-3099	All Other Food Processing Workers	650	\$8.96	\$9.29
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	220	\$14.47	\$14.30
51-4012	Numerical Tool and Process Control Programmers	60	\$13.36	\$12.55
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	490	\$12.05	\$11.09
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	880	\$10.22	\$9.89
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	120	\$9.67	\$9.90
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	160	\$12.06	\$11.42



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	110	\$9.27	\$8.59
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	140	\$10.35	\$10.18
51-4041	Machinists	1,140	\$13.95	\$14.04
51-4062	Patternmakers, Metal and Plastic	20	\$19.30	\$20.20
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	400	\$10.51	\$10.17
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	260	\$11.81	\$11.14
51-4111	Tool and Die Makers	100	\$17.84	\$16.81
51-4121	Welders, Cutters, Solderers, and Brazers	1,640	\$11.84	\$11.66
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	270	\$10.56	\$9.79
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	60	\$10.63	\$10.27
51-5011	Bindery Workers	130	\$10.04	\$10.21
51-5012	Bookbinders	10	\$12.95	\$13.08
51-5021	Job Printers	80	\$10.66	\$10.33
51-5022	Prepress Technicians and Workers	140	\$11.51	\$10.34
51-5023	Printing Machine Operators	3,850	\$12.47	\$12.59
51-5099	All Other Printing Workers	10	\$12.82	\$12.95
51-6011	Laundry and Dry-Cleaning Workers	660	\$6.91	\$6.70
51-6021	Pressers, Textile, Garment, and Related Materials	130	\$7.89	\$7.86
51-6031	Sewing Machine Operators	190	\$8.18	\$8.08
51-6051	Sewers, Hand	NA	\$7.90	\$7.93
51-6052	Tailors, Dressmakers, and Custom Sewers	30	\$7.08	\$7.00
51-6092	Fabric and Apparel Patternmakers	20	\$11.71	\$12.12
51-6093	Upholsterers	30	\$11.25	\$10.71
51-6099	Textile, Apparel, and Furnishings Workers, All Other	80	\$9.36	\$8.94
51-7011	Cabinetmakers and Bench Carpenters	380	\$11.32	\$11.08
51-7021	Furniture Finishers	90	\$13.68	\$11.09
51-7031	Model Makers, Wood	40	\$10.86	\$10.69
51-7032	Patternmakers, Wood	30	\$14.31	\$11.19
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	30	\$8.67	\$8.46
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	160	\$10.03	\$9.97
51-7099	Woodworkers, All Other	40	\$8.58	\$9.53
51-8012	Power Distributors and Dispatchers	40	\$17.84	\$19.25
51-8013	Power Plant Operators	70	\$12.49	\$10.56
51-8021	Stationary Engineers and Boiler Operators	100	\$16.16	\$16.32
51-8031	Water and Liquid Waste Treatment Plant and System Operators	190	\$12.19	\$11.96

Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
51-8091	Chemical Plant and System Operators	120	\$13.77	\$13.07
51-8092	Gas Plant Operators	130	\$21.92	\$21.80
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	80	\$23.10	\$22.89
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	100	\$9.97	\$9.96
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	150	\$11.00	\$10.57
51-9022	Grinding and Polishing Workers, Hand	120	\$10.01	\$9.85
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	590	\$11.91	\$12.36
51-9031	Cutters and Trimmers, Hand	20	\$9.11	\$9.09
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	100	\$10.25	\$10.09
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	200	\$11.26	\$11.62
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	120	\$13.36	\$13.53
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	1,010	\$14.41	\$14.74
51-9071	Jewelers and Precious Stone and Metal Workers	20	\$12.53	\$11.17
51-9082	Medical Appliance Technicians	170	\$6.81	\$6.60
51-9083	Ophthalmic Laboratory Technicians	20	\$8.94	\$8.48
51-9111	Packaging and Filling Machine Operators and Tenders	740	\$11.09	\$10.47
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	230	\$10.69	\$10.24
51-9122	Painters, Transportation Equipment	100	\$11.98	\$10.95
51-9123	Painting, Coating, and Decorating Workers	30	\$7.81	\$6.55
51-9131	Photographic Process Workers	20	\$6.86	\$6.81
51-9132	Photographic Processing Machine Operators	70	\$8.87	\$8.25
51-9191	Cementing and Gluing Machine Operators and Tenders	30	\$8.44	\$8.31
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators, and Tenders	50	\$12.34	\$12.67
51-9193	Cooling and Freezing Equipment Operators and Tenders	40	\$9.53	\$9.57
51-9194	Etchers and Engravers	80	\$7.68	\$7.80
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	120	\$8.82	\$9.11
51-9198	Helpers--Production Workers	2,380	\$10.79	\$10.81
51-9199	Production Workers, All Other	390	\$9.08	\$8.83
Transportation and Material Moving Occupations				
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	110	\$14.99	\$15.17
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	250	\$16.99	\$16.14
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	60	\$9.51	\$9.97
53-3021	Bus Drivers, Transit and Intercity	100	\$9.43	\$8.80



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
53-3022	Bus Drivers, School	1,420	\$9.73	\$9.52
53-3031	Driver/Sales Workers	920	\$11.56	\$10.59
53-3032	Truck Drivers, Heavy and Tractor-Trailer	5,190	\$15.17	\$14.92
53-3033	Truck Drivers, Light or Delivery Services	2,250	\$11.25	\$9.68
53-3041	Taxi Drivers and Chauffeurs	120	\$6.84	\$6.79
53-3099	Motor Vehicle Operators, All Other	60	\$7.79	\$6.50
53-6031	Service Station Attendants	570	\$8.39	\$8.27
53-6099	Transportation Workers, All Other	10	\$12.91	\$13.05
53-7011	Conveyor Operators and Tenders	430	\$9.25	\$8.90
53-7021	Crane and Tower Operators	90	\$10.35	\$10.16
53-7032	Excavating and Loading Machine and Dragline Operators	120	\$10.41	\$10.26
53-7041	Hoist and Winch Operators	30	\$10.95	\$10.32
53-7051	Industrial Truck and Tractor Operators	1,320	\$11.66	\$11.54
53-7061	Cleaners of Vehicles and Equipment	460	\$8.21	\$7.96
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	2,730	\$8.90	\$8.54
53-7063	Machine Feeders and Offbearers	230	\$12.72	\$13.02
53-7064	Packers and Packagers, Hand	1,390	\$7.49	\$6.77
53-7071	Gas Compressor and Gas Pumping Station Operators	100	\$21.68	\$21.27
53-7072	Pump Operators, Except Wellhead Pumpers	20	\$17.42	\$14.90
53-7073	Wellhead Pumpers	410	\$12.83	\$12.65
53-7081	Refuse and Recyclable Material Collectors	180	\$9.52	\$9.26
53-7121	Tank Car, Truck, and Ship Loaders	80	\$9.51	\$8.78
53-7199	Material Moving Workers, All Other	180	\$10.59	\$8.98

NA - Not Available

Local Area I
Average Annual Wage For Selected Occupations

Code	Occupational Title	Estimated Employment	Annual Wage
11-9032	Education Administrators, Elementary and Secondary School	570	\$60,128
25-1011	Business Teachers, Postsecondary	230	\$35,016
25-1021	Computer Science Teachers, Postsecondary	180	\$34,087
25-1022	Mathematical Science Teachers, Postsecondary	200	\$38,347
25-1042	Biological Science Teachers, Postsecondary	130	\$35,525
25-1052	Chemistry Teachers, Postsecondary	60	\$38,076
25-1054	Physics Teachers, Postsecondary	40	\$47,072
25-1063	Economics Teachers, Postsecondary	50	\$43,576
25-1066	Psychology Teachers, Postsecondary	160	\$27,397
25-1067	Sociology Teachers, Postsecondary	90	\$28,983
25-1072	Nursing Instructors and Teachers, Postsecondary	180	\$36,628
25-1081	Education Teachers, Postsecondary	190	\$29,797
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	60	\$42,472
25-1113	Social Work Teachers, Postsecondary	10	\$37,625
25-1121	Art, Drama, and Music Teachers, Postsecondary	430	\$28,128
25-1122	Communications Teachers, Postsecondary	80	\$23,894
25-1123	English Language and Literature Teachers, Postsecondary	320	\$31,575
25-1124	Foreign Language and Literature Teachers, Postsecondary	60	\$25,213
25-1125	History Teachers, Postsecondary	90	\$29,455
25-1126	Philosophy and Religion Teachers, Postsecondary	80	\$25,414
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	140	\$30,615
25-1199	Postsecondary Teachers, All Other	770	\$32,156
25-2012	Kindergarten Teachers, Except Special Education	280	\$31,293
25-2021	Elementary School Teachers, Except Special Education	4,410	\$34,314
25-2022	Middle School Teachers, Except Special and Vocational Education	1,290	\$36,108
25-2023	Vocational Education Teachers, Middle School	140	\$35,398
25-2031	Secondary School Teachers, Except Special and Vocational Education	3,580	\$35,441
25-2032	Vocational Education Teachers, Secondary School	250	\$37,649
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	440	\$34,439
25-2042	Special Education Teachers, Middle School	280	\$35,745
25-2043	Special Education Teachers, Secondary School	370	\$34,738
25-3999	All Other Teachers, Primary, Secondary, and Adult	520	\$26,802
25-9041	Teacher Assistants	4,240	\$16,549
27-2022	Coaches and Scouts	330	\$23,124
27-2023	Umpires, Referees, and Other Sports Officials	260	\$17,134
27-2042	Musicians and Singers	30	\$21,487
53-2011	Airline Pilots, Copilots, and Flight Engineers	40	\$51,957
53-2012	Commercial Pilots	120	\$47,426

NA - Not Available

